

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004622.D
 Acq On : 16 Mar 2016 06:24
 Operator : UM/SJ
 Sample : H1779-09 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA07

Manual Integrations
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Quant Time: Mar 16 12:03:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 16 07:32:20 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	69079	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	304893	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.47	164	182438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	434255	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	497241	20.00	ng/ul	0.00
86) Perylene-d12	23.70	264	485068	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.33	96	929	0.46	ng/uL	0.00
5) Phenol-d5	7.00	99	15420	2.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	10315	3.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	12947	2.83	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	11454	2.50	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	4762	2.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	4594	2.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	11444	2.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	15590	2.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	40922	2.87	ng/ul	0.00
47) Acenaphthylene-d8	14.17	160	47665	2.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	2455	0.89	ng/ul	0.00
58) Fluorene-d10	15.47	176	41866	3.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	1938	0.85	ng/ul	0.00
71) Anthracene-d10	17.32	188	65612m	3.28	ng/ul	0.00
79) Pyrene-d10	19.61	212	77600	3.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.55	264	81823	3.78	ng/ul	0.00

Target Compounds

					Qvalue
45) Dimethylphthalate	13.93	163	15001	1.04	ng/ul 99
70) Phenanthrene	17.26	178	55658	2.24	ng/ul 98
77) Fluoranthene	19.27	202	167039	6.10	ng/ul 97
80) Pyrene	19.64	202	157528	5.23	ng/ul 98
83) Benzo(a)anthracene	21.39	228	100069	3.45	ng/ul 100
85) Chrysene	21.44	228	97409	3.51	ng/ul 98
88) Benzo(b)fluoranthene	23.01	252	153814	5.32	ng/ul 98
89) Benzo(k)fluoranthene	23.05	252	48911m	1.78	ng/ul
91) Benzo(a)pyrene	23.60	252	103457	3.73	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	26.02	276	68755	2.21	ng/ul 95
94) Benzo(g,h,i)perylene	26.74	276	70856	2.68	ng/ul 100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

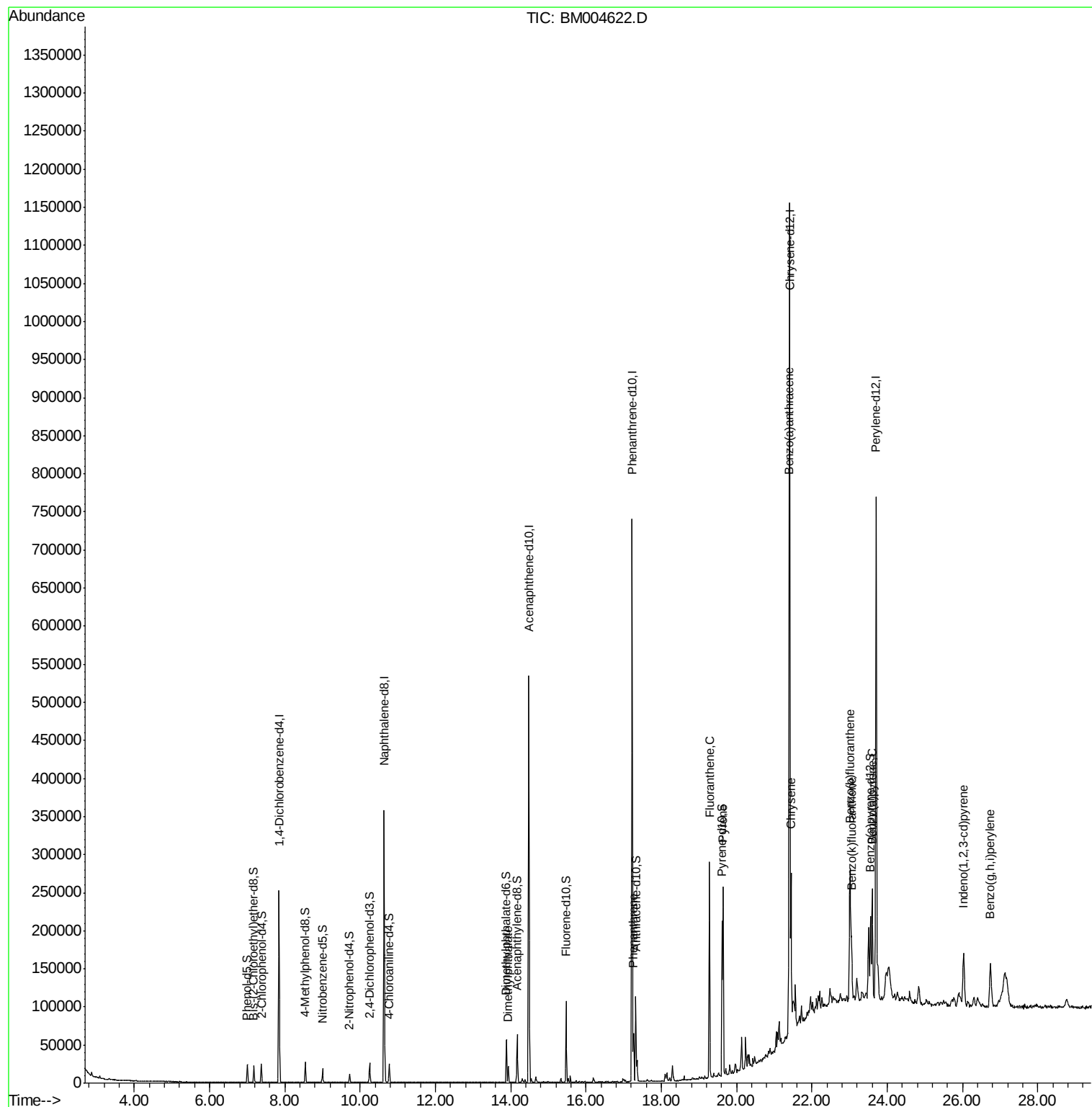
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
Data File : BM004622.D
Acq On : 16 Mar 2016 06:24
Operator : UM/SJ
Sample : H1779-09 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

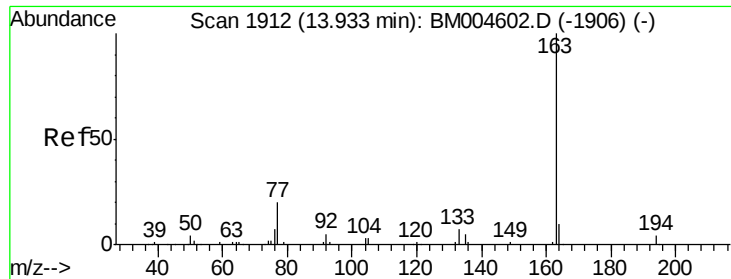
Instrument :
BNA_M
ClientSampleId :
BCA07

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Quant Time: Mar 16 12:03:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION
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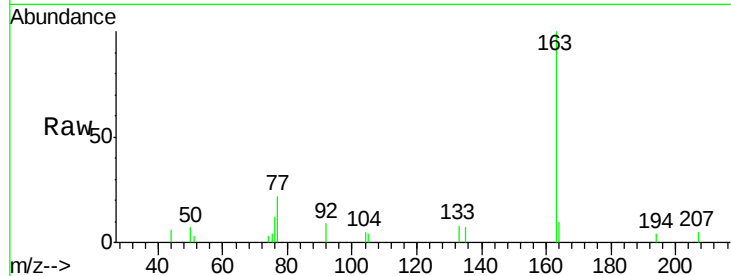
#45
Dimethylphthalate
Concen: 1.04 ng/ul
RT: 13.93 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Instrument :
BNA_M
ClientSampled :
BCA07

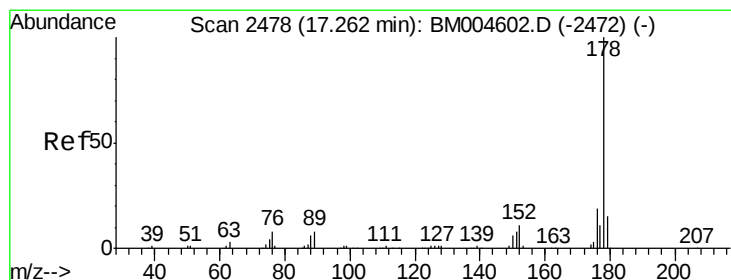
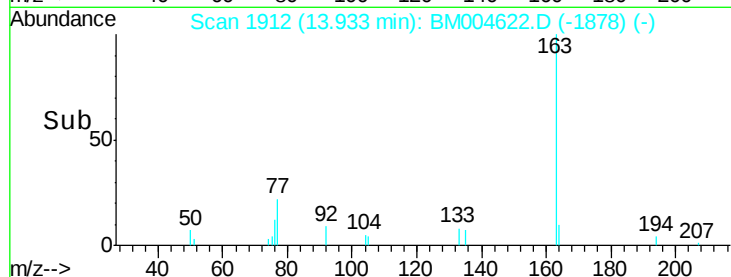
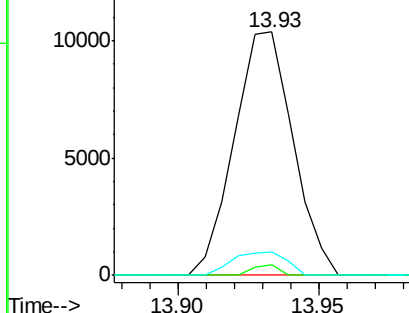
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	15001		
194	4.2		3.2	4.8
164	9.6		7.8	11.8

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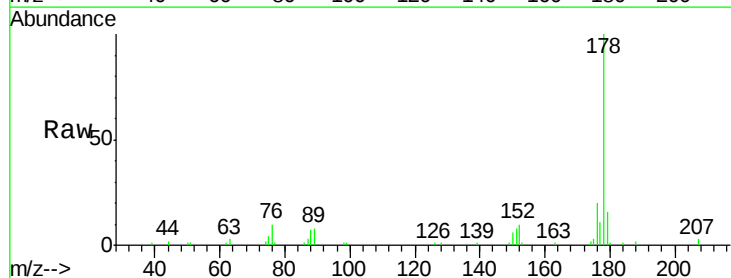


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

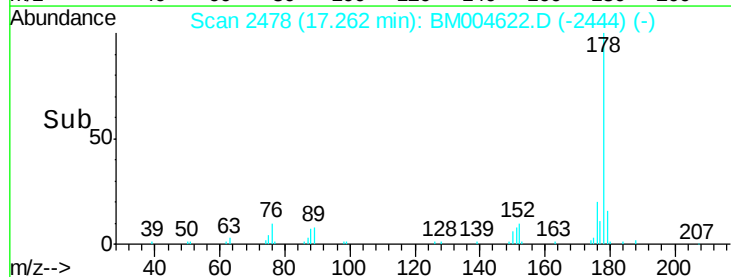
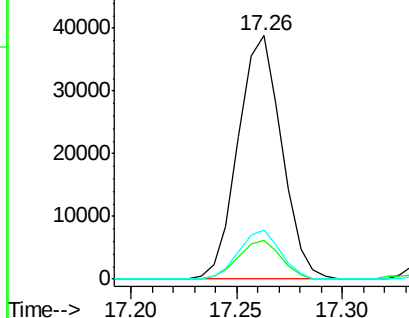


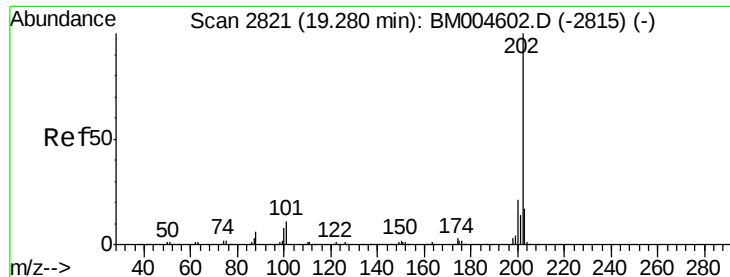
#70
Phenanthrene
Concen: 2.24 ng/ul
RT: 17.26 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	55658		
179	15.9		12.2	18.4
176	20.4		15.6	23.4



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





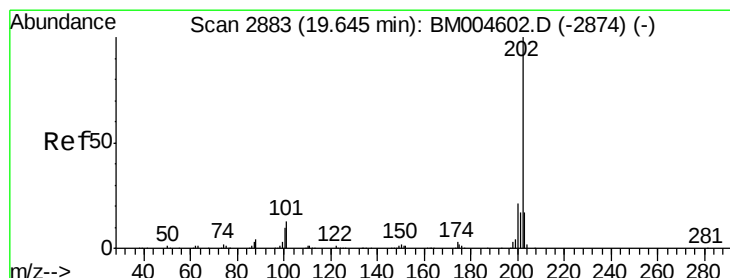
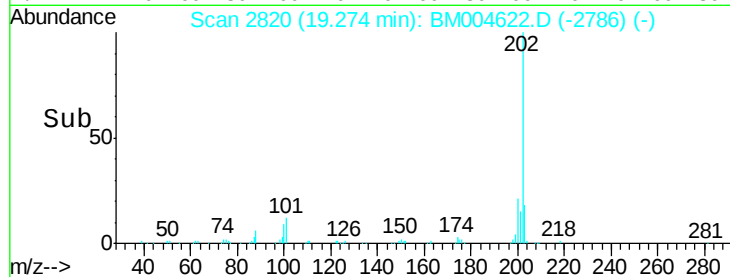
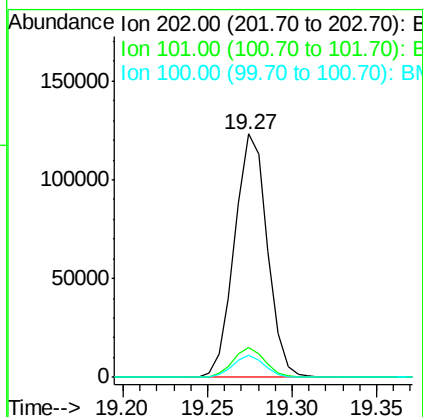
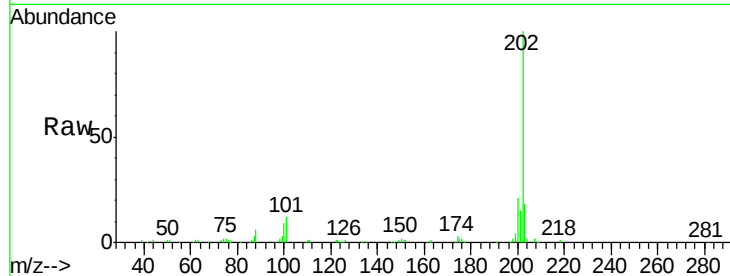
#77
Fluoranthene
Concen: 6.10 ng/ul
RT: 19.27 min Scan# 2820
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
BCA07

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.0	8.8	13.2
100	9.4	6.6	9.8

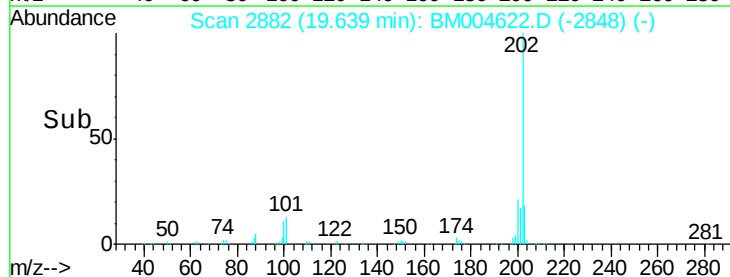
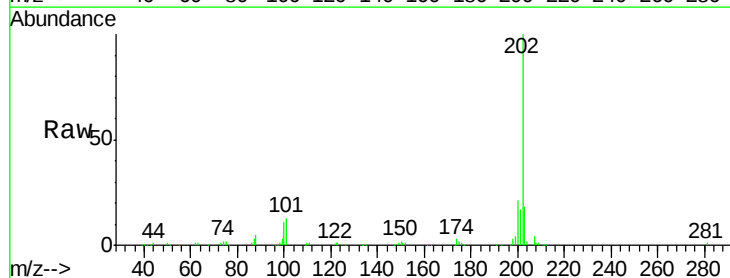
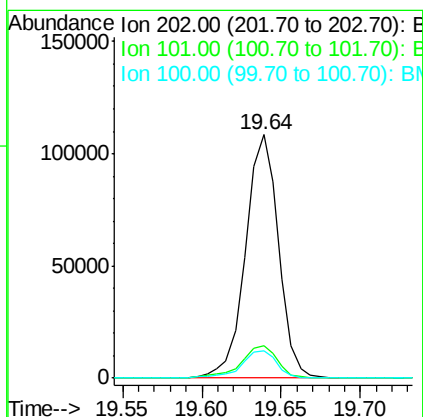
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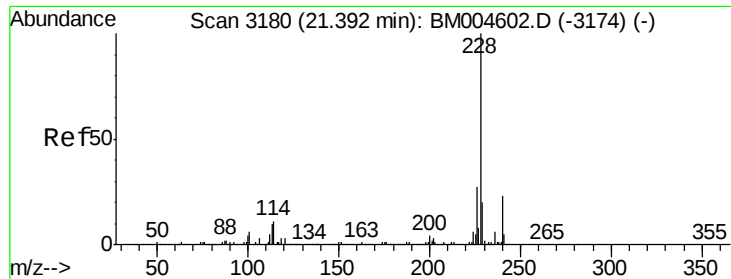
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#80
Pyrene
Concen: 5.23 ng/ul
RT: 19.64 min Scan# 2882
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.5	10.2	15.2
100	11.0	8.5	12.7





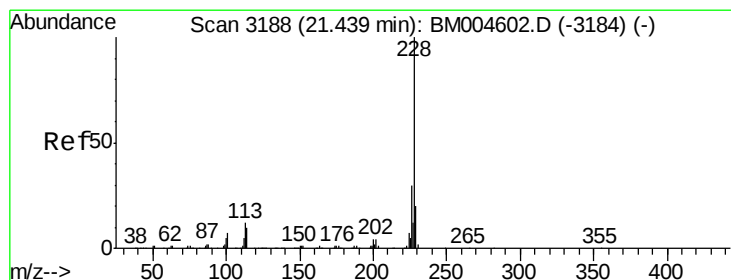
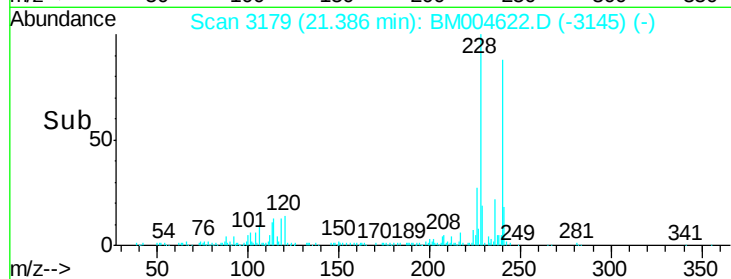
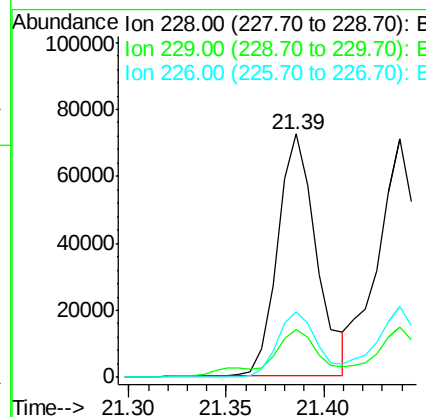
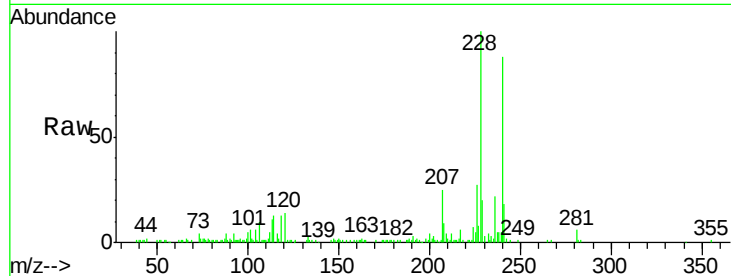
#83
Benzo(a)anthracene
Concen: 3.45 ng/ul
RT: 21.39 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
BCA07

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.7	23.5
226	27.2	21.8	32.6

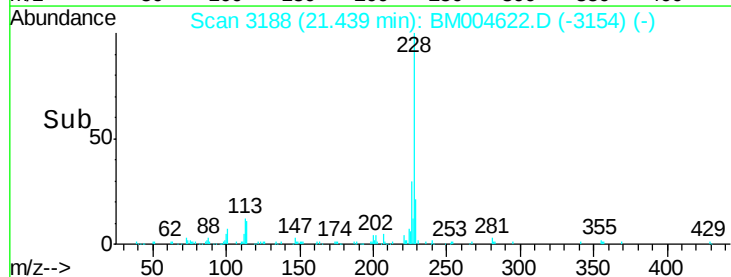
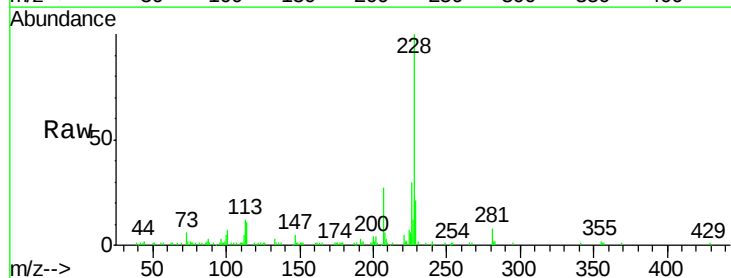
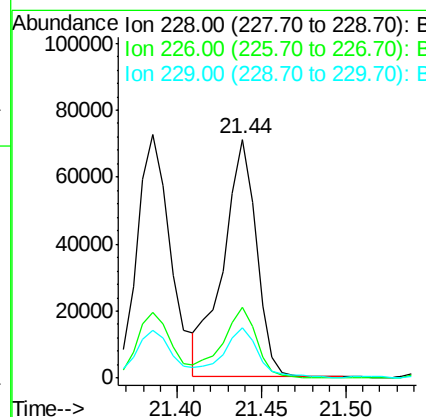
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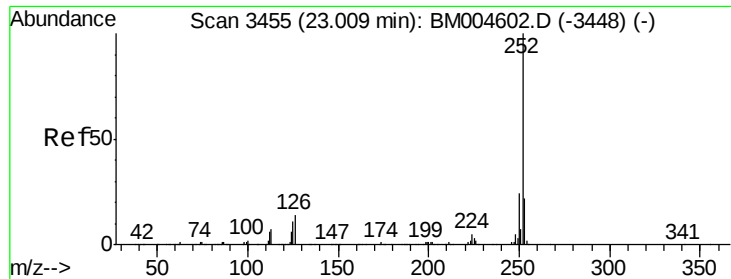
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#85
Chrysene
Concen: 3.51 ng/ul
RT: 21.44 min Scan# 3188
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.0	36.0
229	21.0	15.6	23.4





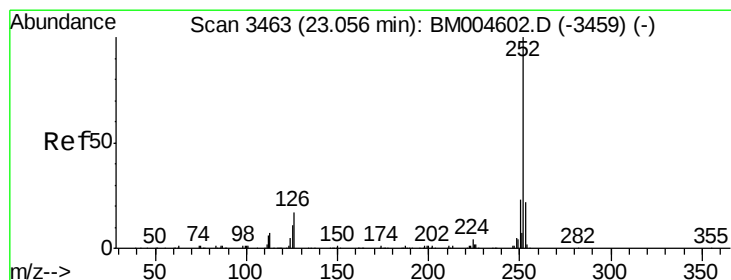
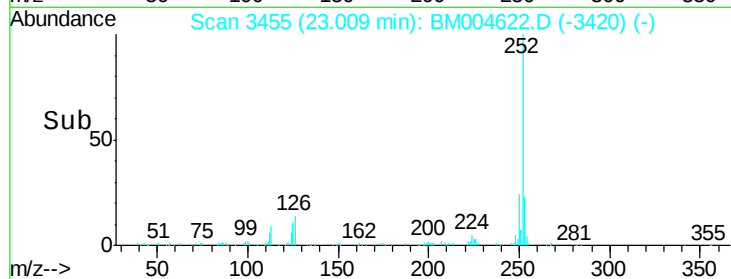
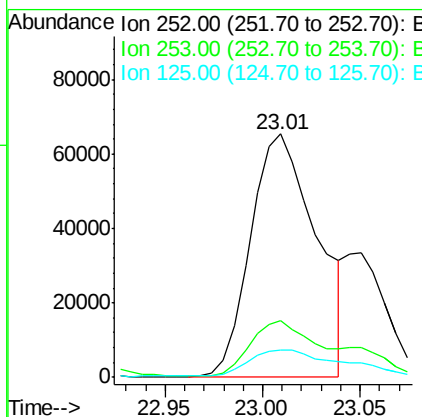
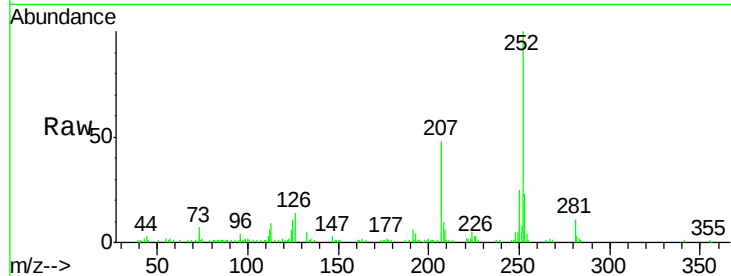
#88
Benzo(b)fluoranthene
Concen: 5.32 ng/ul
RT: 23.01 min Scan# 3455
Delta R.T. 0.01 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Instrument :
BNA_M
ClientSampled :
BCA07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.5	26.3
125	11.4	8.5	12.7

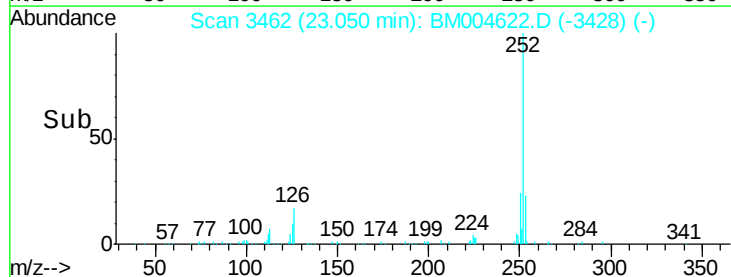
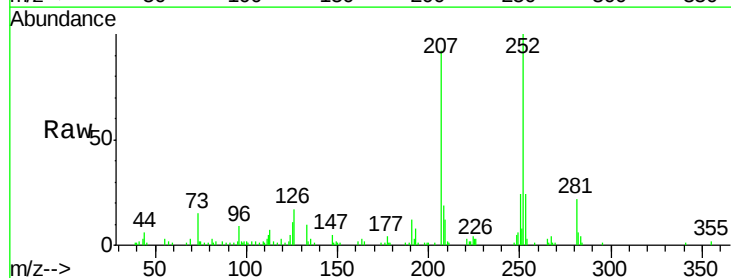
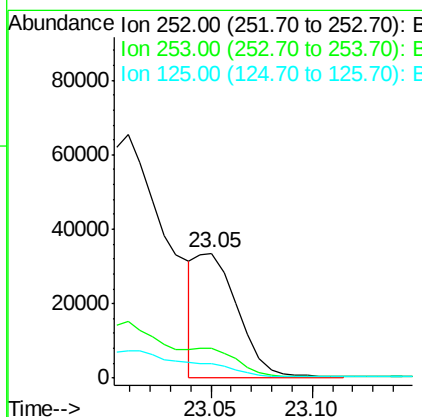
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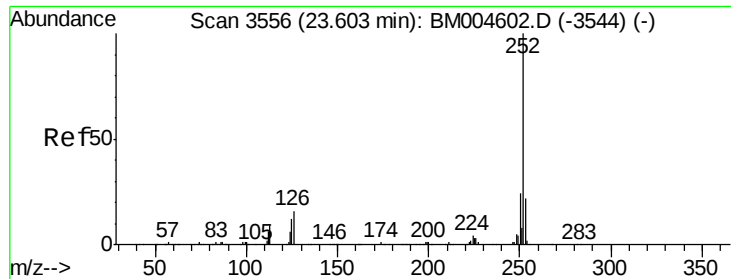
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#89
Benzo(k)fluoranthene
Concen: 1.78 ng/ul m
RT: 23.05 min Scan# 3462
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.3	25.9
125	11.2	8.2	12.2





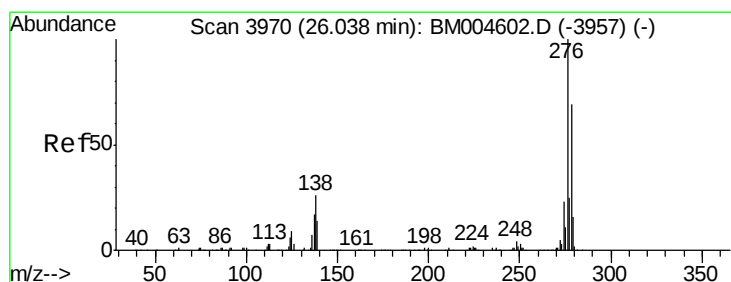
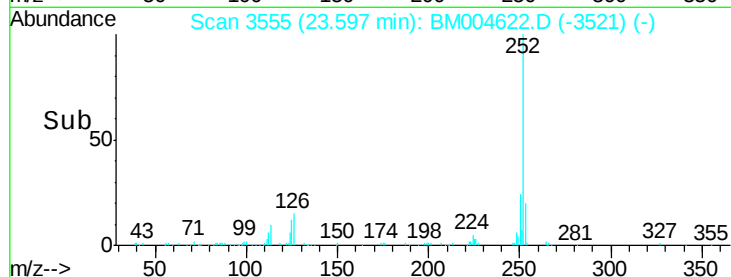
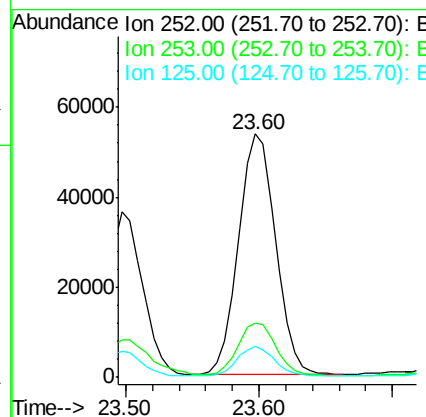
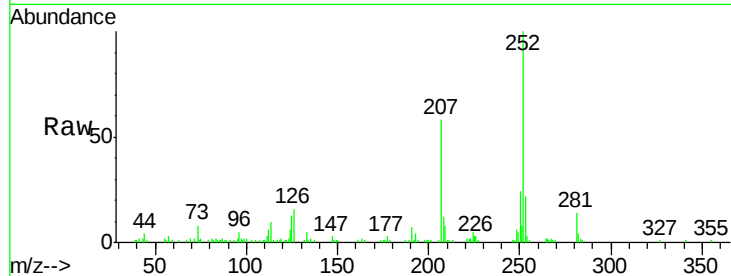
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Benzo(a)pyrene
Concen: 3.73 ng/ul
RT: 23.60 min Scan# 3555
Delta R.T. 0.00 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Instrument :
BNA_M
ClientSampleId :
BCA07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.7	9.0	13.6

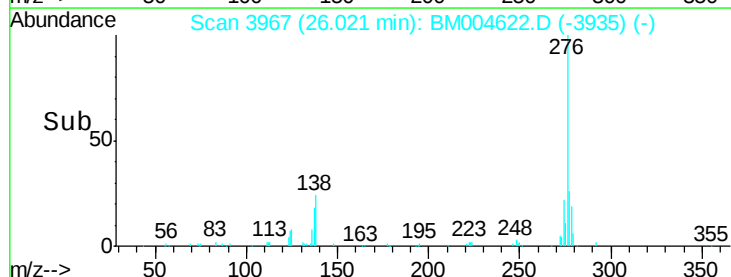
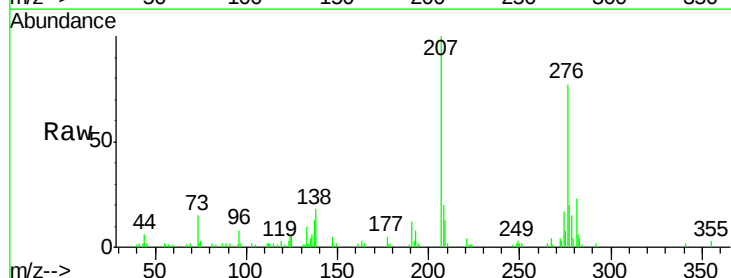
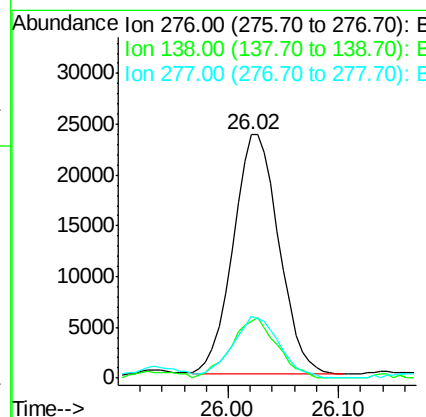
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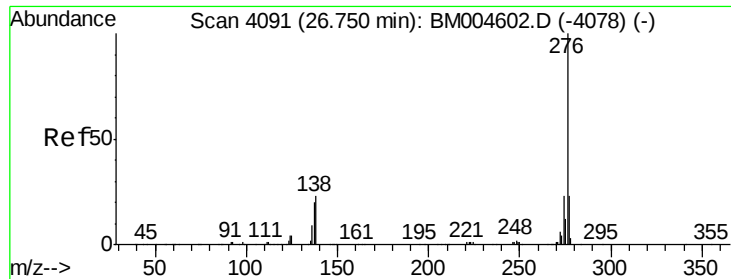
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#92
Indeno(1,2,3-cd)pyrene
Concen: 2.21 ng/ul
RT: 26.02 min Scan# 3967
Delta R.T. -0.01 min
Lab File: BM004622.D
Acq: 16 Mar 2016 06:24

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.1	22.3	33.5
277	25.4	20.2	30.2





#94
 Benzo(g,h,i)perylene
 Concen: 2.68 ng/ul
 RT: 26.74 min Scan# 4090
 Delta R.T. 0.00 min
 Lab File: BM004622.D
 Acq: 16 Mar 2016 06:24

Instrument :
 BNA_M
 ClientSampleId :
 BCA07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.6	18.9	28.3
277	24.3	19.2	28.8

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